

INFORMATION DISCLOSURE CITATION PTO-1449				<i>Complete If Known</i>		
				Application Number	To be assigned	
				Filing Date	April 9, 2004	
				First Named Inventor	Jae Sik Choi	
				Art Unit	To be assigned	
Examiner Name	To be assigned					
Sheet	1	of	1	Attorney Docket Number	06943-0057 (Formerly 11037-057-999)	

U.S. PATENT DOCUMENTS						
Examiner Initials	Document Number Number - Kind Code ¹	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Date if Appropriate

FOREIGN PATENT DOCUMENTS							
Examiner Initials	Foreign Patent Document Country Code ² - Number ³ - Kind Code ⁴ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class	Subclass	Translation	
						Yes	No
me	2000-043551	15/02/2000	Japan			Abs	
↑	10-2001-0085507	09/07/2001	Korea			Abs	
↓	2003-136949	14/05/2003	Japan			Abs	
ma	2003-148834	21/05/2003	Japan			Abs	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published

Examiner Signature	<i>Ms. M. M. M.</i>	Date Considered	04-09-05
--------------------	---------------------	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ² Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁵ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.